



CVE-2017-16611

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2017-16611
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-12-01 17:29:00 UTC
Updated	2022-02-20 06:06:00 UTC
Description	In libXfont before 1.5.4 and libXfont2 before 2.0.3, a local attacker can open (but not read) files on the system as root, trigger

Risk And Classification

Problem Types: CWE-59

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	17.04	All	All	All
Operating System	Canonical	Ubuntu Linux	17.10	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	17.04	All	All	All
Operating System	Canonical	Ubuntu Linux	17.10	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	X	Libxfont	All	All	All	All
Application	X	Libxfont	All	All	All	All

References

Reference	Source
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Bug 1050459 – VUL-1: CVE-2017-16611: libXfont,xorg-x11-libs:: User can trigger reads on special files as root allowing for DoS	CONFIRM
CLD-155 Details	MISC
[SECURITY] [DLA 2901-1] libxfont security update	MLIST
LibXfont, LibXfont2: Arbitrary file access (GLSA 201801-10) — Gentoo Security	GENTOO
'[ANNOUNCE] libXfont 1.5.4' - MARC	MLIST
'[ANNOUNCE] libXfont2 2.0.3' - MARC	MLIST
oss-security - CVE-2017-16611 libXfont Open files with O_NOFOLLOW	MLIST
USN-3500-1: libXfont vulnerability Ubuntu	UBUNTU
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [179036](#) Debian Security Update for libxfont (DLA 2901-1)
- [500339](#) Alpine Linux Security Update for libxfont
- [500369](#) Alpine Linux Security Update for libxfont2
- [504103](#) Alpine Linux Security Update for libxfont
- [710261](#) Gentoo Linux LibXfont, LibXfont2 Arbitrary file access Vulnerability (GLSA 201801-10)

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